Serial No.: 08/701,278

Filing Date: August 22, 1996

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An isolated cDNA or recombinant nucleic acid, comprising a

nucleic acid encoding a DRG11 protein, wherein said DRG11 protein has a sequence which is at

least 70% 90% identical to the DRG11 protein sequence as set forth in SEQ ID NO: 2 wherein

said DRG11 protein has a homeodomain region which is at least 95% identical to the

homeodomain region comprising amino acid residues 30 through 90 of SEQ ID NO:2, and

wherein said DRG11 protein is characterized by its natural expression in sensory neurons and

dorsal horn neurons of the spinal cord and non-expression in non-neuronal cells, sympathetic

neurons and ventricular neurons of the spinal cord.

2. (currently amended) An isolated nucleic acid according to claim 1 encoding a protein

having the amino acid sequence depicted in Figure 3 (SEQ ID NO:2) of SEQ ID NO: 2.

3. (cancelled)

4. (currently amended) An isolated nucleic acid according to claim 1 comprising [[the]] a

nucleic acid depicted in Figure 2 (SEQ ID NO:1) having the nucleotide sequence of SEQ ID

NO: 1.

5. (previously amended) An isolated nucleic acid according to claim 1 operably linked to

an expression vector comprising transcriptional and translational regulatory DNA.

6. (original) A host cell transformed with an expression vector according to claim 5.

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7. (previously added) A method of producing a DRG11 protein comprising:

a) culturing a host cell transformed with an expression vector comprising a nucleic acid according to claim 1; and

b) expressing said nucleic acid to produce a DRG11 protein.